

**Gates & Cooper** LLP

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045

RECEIVED  
CENTRAL FAX CENTER

NOV 30 2004

**FAX TRANSMISSION TO USPTO**

TO: Commissioner for Patents  
Attn: Examiner Matthew C. Landau  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450

FROM: George H. Gates  
OUR REF.: G&C 122.3-US-U1  
TELEPHONE: (310) 642-4146

Total pages, including cover letter: 4

PTO FAX NUMBER: **703 872-9306**

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

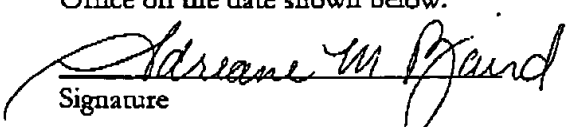
Title of Document Transmitted:	TRANSMITTAL DOCUMENTS, NOTICE OF APPEAL AND AUTHORIZATION TO CHARGE THE DEPOSIT ACCOUNT IN THE AMOUNT OF \$170.00 FOR THE APPEAL FEE
Applicant:	Gregory A. Fish et al.
Serial No.:	09/879,821
Filed:	June 11, 2001
Group Art Unit:	2185
Title:	MANUFACTURABLE SAMPLED GRATING MIRRORS
Our Ref. No.:	G&C 122.3-US-U1

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: 

Name: George H. Gates  
Reg. No.: 33,500

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

  
Signature

11/30/04  
Date

GHG/amb

G&C 122.3-US-U1

Due Date: December 8, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory A. Fish et al. Examiner: Matthew C. Landau  
Serial No.: 09/879,821 Group Art Unit: 2815  
Filed: June 11, 2001 Docket: G&C 122.3-US-U1  
Title: MANUFACTURABLE SAMPLED GRATING MIRRORS

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on November 30, 2004.

By: George H. Gates  
Name: George H. Gates

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Notice of Appeal.
- ☒ Charge in the amount of \$170.00 to Deposit Account No. 50-0494 for the Notice of Appeal filing fee.

Please consider this a **PETITION FOR EXTENSION OF TIME** for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462  
**GATES & COOPER LLP**  
Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797

By: George H. Gates  
Name: George H. Gates  
Reg. No.: 33,500  
GHG/amb

G&amp;C 122.3-US-U1

Due Date: December 8, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Gregory A. Fish et al.	Examiner:	Matthew C. Landau
Serial No.:	09/879,821	Group Art Unit:	2815
Filed:	June 11, 2001	Docket:	G&C 122.3-US-U1
Title:	MANUFACTURABLE SAMPLED GRATING MIRRORS		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on November 30, 2004.

By: GHGName: George H. Gates

## MAIL STOP AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Notice of Appeal.
- ☒ Charge in the amount of \$170.00 to Deposit Account No. 50-0494 for the Notice of Appeal filing fee.

Please consider this a **PETITION FOR EXTENSION OF TIME** for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462GATES & COOPER LLP

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797

By: GHGName: George H. Gates

Reg. No.: 33,500

GHG/amb

G&amp;C 122.3-US-U1

Due Date: December 8, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory A. Fish et al. Examiner: Matthew C. Landau  
Serial No.: 09/879,821 Group Art Unit: 2815  
Filed: June 11, 2001 Docker: G&C 122.3-US-U1  
Title: MANUFACTURABLE SAMPLED GRATING MIRRORS

RECEIVED  
CENTRAL FAX CENTER

NOV 30 2004

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on November 30, 2004.

By: 

Name: George H. Gates

NOTICE OF APPEAL FROM THE EXAMINER  
TO THE BOARD OF PATENT APPEALS AND INTERFERENCES

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 41.31, Applicants hereby appeal to the Board of Patent Appeals and Interferences from the final rejection of claims 1-3, 11, 12, and 17-19 of the above-identified application, as set forth in the Office Action mailed July 8, 2004.

Please charge the amount of \$170.00 to Deposit Account No. 50-0494 to cover the required fee for filing this Notice of Appeal as set forth under 37 C.F.R. § 41.20(b).

Please charge any additional fees or credit any overpayment to Gates & Cooper LLP, Deposit Account No. 50-0494.

Respectfully submitted,

Gregory A. Fish et al.

By their attorneys,

GATES & COOPER LLP  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045  
(310) 641-8797

By: 

George H. Gates

Reg. No.: 33,500

Date: November 30, 2004  
GHG/amb

G&amp;C 122.3-US-U1